

Case No. 02CT39253415

16523 U.S. PTO

MS PATENT APPLICATION  
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DATE OF DEPOSIT: December 15, 2003

NAME: Justin Gore

SIGNATURE: Justin Gore

Transmitted herewith for filing is the patent  
application of:

Inventors: **Antonino CALABRO'**  
**Domenico PORTO**

F r: **METHOD OF PERFORMING A SIMON'S OR A SHOR'S QUANTUM ALGORITHM AND  
RELATIVE QUANTUM GATE**

Enclosed are:

- ☒ Patent Application: 39 pages, 5 claims  
☒ 5 sheets of drawings  
☒ The suggested drawing figure to be published is FIG. 6.  
☒ A Preliminary Amendment (with 4 replacement drawing sheets).  
Assignee info:  
Name: STMicroelectronics S.r.l.  
Address: Via C. Olivetti, 2, 20041 Agrate Brianza (MI), Italy  
Country of Incorporation: Italy  
☒ Applicant claims priority benefit to the following foreign application(s):  
Country: Italy  
Application No.: VA2002A000069  
Filing Date: December 13, 2002

The Declaration and Filing Fee are **NOT ENCLOSED**.

☒ Name, Address and Citizenship of Inventor(s) is as follows:

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☒ Associate this file with Customer No. 27975.



PATENT TRADEMARK OFFICE

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Date: December 15, 2003

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